

Criterion E: Evaluation

Sucess Criteria:

Website should be able to verify a user’s memberID from a set of pre-defined ID’s when signing up

Fitness

Hooray! You have sucessfully signed up! x

Sign Up!

Enter your name

Membership ID

Create a password

Submit

Fitness

Try Again! You entered wrong credentials! x

Sign Up!

Enter your name

Membership ID

Create a password

Submit

Website should be able to store the user's password and IP address when signing up

```
{
  _id: ObjectId("641a608a68e439bd0e9687e4"),
  memberID: 25968,
  classes: [
    [ 'Boxing 101', '03/15/2023', '2:30pm' ],
    [ 'Money Management 101', '03/21/2023', '2:30pm' ]
  ],
  __v: 0,
  ipAddress: '2603:6010:f801:878f:11c2:dea9:1f35:dc5f',
  name: 'Jo Abraham',
  password: 'testPass'
},
{
```

Website should be able to display all the available classes


## Fitness

Schedule ClassesOur Team

### Schedule


Ex: Yoga Level One, Max Verstappen, 03/15/2023

Search




**Boxing 101**  
03/15/2023  
2:30pm - 3:30pm  
This class is designed to introduce participants to the fundamentals of boxing, from footwork and punching technique to defensive strategies and conditioning drills.  
Max Verstappen  
24

Add Class




**Yoga Level One**  
03/15/2023  
2:30pm - 3:30pm  
A fun and relaxing class for intermediate to beginners looking to improve their yoga skills.  
Sebastian Vettel  
25

Add Class




**Positive Mindfulness**  
03/18/2023  
10:30am - 11:30pm  
All levels are welcome! The goal of this class is to improve your overall mindfulness.  
Daniel Ricciardo  
15

Add Class








**MONEY Management SKILLS**  
03/21/2023  
2:30pm - 3:30pm  
This class is specifically for beginners looking to gain tips for money management.  
Lance Stroll  
34

Add Class




**Advanced Self-Defense**  
03/21/2023  
5:30pm - 6:30pm  
Only for experienced students looking to develop their self-defense skills.  
Sergio Perez  
15

Add Class




Website should decrement the available spots as soon as a user signs up for one class



**How to Deal with Adversity**  
04/10/2023  
12:30am - 1:30pm  
This class is open to all levels and delves into the topic of how to deal with adversity.  
Alex Albon  
34

Add Class



**How to Deal with Adversity**  
04/10/2023  
12:30am - 1:30pm  
This class is open to all levels and delves into the topic of how to deal with adversity.  
Alex Albon  
35

Add Class

After

Before

Users should not be able to sign up for the same class twice

# Fitness

Schedule Classes Our Team

## Schedule

**Whoops!** You have either already signed up for this class or you have already signed up for a class that has a conflicting time! x

 <b>Boxing 101</b> 03/15/2023  2:30pm - 3:30pm  This class is designed to introduce participants to the fundamentals of boxing, from footwork and punching technique to defensive strategies and conditioning drills.  Max Verstappen 24 <input type="button" value="Add Class"/>	 <b>Yoga Level One</b> 03/15/2023  2:30pm - 3:30pm  A fun and relaxing class for intermediate to beginners looking to improve their yoga skills.  Sebastian Vettel 25 <input type="button" value="Add Class"/>	 <b>Positive Mindfulness</b> 03/18/2023  10:30am - 11:30pm  All levels are welcome! The goal of this class is to improve your overall mindfulness  Daniel Ricciardo 15 <input type="button" value="Add Class"/>	 <b>MONEY Management SKILLS</b> 03/18/2023  Money Management 101 03/21/2023  2:30pm - 3:30pm  This class is specifically for beginners looking to gain tips for money management.  Lance Stroll 34 <input type="button" value="Add Class"/>	 <b>Advanced Self-Defense</b> 03/21/2023  5:30pm - 6:30pm  Only for experienced students looking to develop their self-defense skills  Sergio Perez 15 <input type="button" value="Add Class"/>
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Users should be able to search for specific classes based on class name, instructor name, and date

Fitness

Schedule ClassesOur Team

## Schedule

Ex: Yoga Level One, Max Verstappen, 03/15/2023

Search

**Boxing 101**  
03/15/2023  
2:30pm - 3:30pm

This class is designed to introduce participants to the fundamentals of boxing, from footwork and punching technique to defensive strategies and conditioning drills.

Max Verstappen

24 Add Class

// Fitness  
(612) 391-4220

## **Recommendation for Further Development**

### **Based on Last Meeting with Client (Criterion B Record of Tasks)**

There are just a few functionality aspects that I would have liked to fix if I had more time. First of all, giving users the ability to cancel their classes would be highly beneficial. This would streamline the process for the users so that they would not have to call up the physical location to cancel their classes.

Secondly, I would have liked to implement session data. Right now, the program is grabbing the user's IP address to identify them; the problem with that is that the program would not recognize the same person if they logged in from two different locations. Using session data, the program would be able to recognize the user no matter their location.

Finally, I would have also liked to implement a way for users with admin privileges to be able to log in separately. By logging in as an admin, the user could add classes, new membership ids, etc. This would allow the gym management to quickly make changes to the website without having to change up the whole source code.

Overall, there were just a few functional changes that I would have made to add new features and streamline the process.

Word Count: 224